Problem of the Week
Problem A
Fun With Fudge

At the end of the division unit, Mr. Chocolate baked two special batches of fudge for his school. One batch was double chocolate chunk and the other was maple. He cut each batch into equally sized pieces. There were 150 pieces of double chocolate chunk and 284 pieces of maple.

Each class in the school could select one type of fudge. Four classes selected the double chocolate chunk, and eight classes selected the maple. Mr. Chocolate divided up the batches of each type of fudge equally to distribute to the classes.

Did each class get the same amount of fudge?
Were there any pieces of fudge left over?
Justify your answers.

THEME   NUMBER SENSE